DuraDrive ZT3

SATA Solid State Drive

The DuraDrive ZT3 offers enhanced durability, reliability, and performance in non-standard environments that require sturdy devices. With the ability to withstand extreme shocks, humidity, altitude, and temperatures, the ZT3 is ideal for applications such as aerospace, the medical industry, embedded or industrial systems, and enterprise computing. With ECC/EDC support, bad bit management firmware, and patented wear leveling technology, the DuraDrive ZT3 offers reliability when it comes to your data.

Features

- IDE/ZIF-40 Interface
- Max Speed: Read up to 125 MB/s, Write up to 110 MB/s
- Capacities up to 256 GB

Physical Specifications

	DuraDrive ZT3
Form Factor	1.8”
Capacity	16GB to 256GB
Read/Write Speeds	125 / 110 MB/s
Dimension	52.0 x 70.0 x 5.1 mm
NAND Flash	MLC/SLC
Interface	IDE/ZIF-40
Power Supply	3.3V ± 10%

Environmental Specifications

Shock (Operating)	1500G
Vibration (Operating)	16G
Operating Temperature (Industrial)	-40°C ~ 85°C
Operating Temperature (Commercial)	0°C ~ 70°C

Reliability Specification

MTBF	+1,000,000 hours
Data Reliability	ECC/EDC Support

Ordering information

Capacity	MLC	SLC
16GB	--	FZD16GF18H
32GB	FZM32GF18H	FZD32GF18H
64GB	FZM64GF18H	FZD64GF18H
128GB	FZM28GF18H	--
256GB	FZM56GF18H	--

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*Usable capacity may be less than specified after formatting.